



Specification Sheet

Lake Cable Part #: C224STBRD/X

Description: 22 AWG 4 conductors stranded tinned copper wire with PVC insulation, an aluminum/mylar/aluminum foil shield with a stranded tinned copper drain wire, a tinned copper braid shield and an overall PVC jacket.

1. Conductor

- 1.1.AWG Size & Stranding: 22 AWG 7 Strands Class B
- 1.2.Material: Annealed Tinned Copper
- 1.3.Conductor Count: 4 Conductors

2. Insulation

- 2.1.Material: Polyvinylchloride
- 2.2.Wall Thickness: 0.032"
- 2.3.Color Code: Black, Brown, Red, Orange

3. Cable Assembly

- 3.1.Nominal Lay Length: 2.50" LHL (4.0 Tw/Ft)
- 3.2.Binder: Nonwoven Polyester
- 3.3.Drain Wire: 22 AWG 7 Strands Tinned Copper
- 3.4.Shield: Aluminum/Mylar/Aluminum - 100% Coverage
- 3.5.Braid: Tinned Copper - 70% Coverage

4. Jacket

- 4.1.Material: Polyvinylchloride
- 4.2.Wall Thickness: 0.063"
- 4.3.Diameter: 0.378"
- 4.4.Color: Gray
- 4.5.Ripcord: Yes
- 4.6.Weight: 75 Lbs/Mft

5. Markings

- 5.1.Type: Cable permanently identified via surface inkjet print
- 5.2.Legend: E206787 22AWG 4C SHLD RU AWM 2501 600V 105°C VW-1 OR CSA 226471 AWM I/II A/B 105C 600V FT4 SR "ROHS II" MADE IN USA
- 5.3.Footage Markers: N/A

6. Nominal Electrical Characteristics

- 6.1.Impedance (1 MHz): 104 Ω
- 6.2.Capacitance: 16 pF/ft.
- 6.3.Conductor DCR: 17.04 Ω/Mft. @ 20°C Maximum

7. Standards

- 7.1.UL recognized component AWM Style 2501 per UL standard 758
- 7.2.CSA component AWM I/II A/B per CSA Standard C22.2 No. 210-11
- 7.3.For internal wiring or external interconnection
- 7.4.All materials used in the manufacturing of this cable are RoHS II & REACH compliant
- 7.5.Operating Temperature Range: -40°C to 105°C
- 7.6.Maximum Operating Voltage: 600V RMS
- 7.7.Made in the USA

ALL SPECIFIED PARAMETERS ARE NOMINAL AND SUBJECT TO VERIFICATION

Your signature constitutes that you have read and agreed to this specification sheet and upon confirmation of your order; this item may be non-cancelable and non-returnable.

Signature

Company